OPEN POSITION

- **position**
  job title: Network Engineer;

- **qualification**
  Education, Experience and Necessary Skills all must be met in order to qualify for position.

  Education:
  Bachelor’s degree in Engineering, Computer Science; or the equivalent combination of education and experience.

  Experience:
  Network Engineering experience with IT infrastructures and networks within Engineering or Manufacturing environment. Must be fluent in Network hardware, software, peripherals and network systems

  Necessary Skills, Certifications, etc.:
  Must be detail oriented, self-motivated and able to work well in a team environment; Working knowledge required of Spanning Tree Protocol, VLANs, VLAN Tagging; Must possess the skills of innovative thinking, communications, problem solving, budget management, and planning.

  Preferred Skills:
  Detailed technical knowledge of network hardware and architecture
  Experience with Daimler Network and Security Standards
  CCNP certification
  Experience with building Network systems.
  Possess the ability to troubleshoot a Network down to the packet level.
  Ability to test and verify that hardware and support peripherals meet specifications and requirements.
  Understand when special equipment is needed to control the environment of electronic equipment (i.e. dust, temperature and humidity).
  Experience with switch and router configurations.
  Ability to troubleshoot network systems with common tools (i.e. Wireshark, port mirroring)
  Experience with disaster recovery and archiving systems.
  Understanding network security.
  Working knowledge Automation & Controls systems, including PLC’s and I/O.
  Ability to speak read and write German is helpful.

- **tasks (description of the job title)**
  Purpose of the Position:
  Responsible for the development, maintenance, and implementation of Ethernet based Automation Network support systems. This will include standards, practices,
policies and procedures to ensure network security. This position is responsible to implement the Ethernet-based Automation Networks in a manner consistent with corporate standards, and must coordinate closely.

Essential Functions: (List all basic responsibilities related to the purpose of the position)
Provide expert level/lead support on Ethernet-based Automation Network issues for the shop floor maintenance engineers and maintenance team members.
Develop and maintain standard systems for network equipment backup and recovery.
Responsible to support problem solving and improvement/countermeasure planning for automation network with shop maintenance engineers to increase shop efficiency/reduce equipment downtime.
Assist in the development and implementation of maintenance training programs as related to the automation network. Deliver training when appropriate.
Responsible for working with IT to define network standards and life cycle to develop plans associated with them. These plans will include upgrade of Firmware, refurbishments, and replacements as required.
Development, improvement and updating of Automation Network related standards, buy-off standards, and scope of work standards.
Maintain equipment safety standards where related to Network equipment.
Install, configure, document, monitor and restore network routers, multi-layer switches, IPSec/SSL VPN systems, and firewalls. Specifically Scalance and Stratix switches, and M-Guard firewalls.
Support all aspects of the network infrastructure (with Profinet) in accordance with corporate standards, policies and procedures.
Perform as project manager for network improvement efforts and new network installations.
Responsible for weekend work activities overseeing/coordinating/supporting contractors and maintenance activities.
Responsible for staying in contact with equipment suppliers to communicate the company needs and expectations for project deliverables and company standards.
Work with shop maintenance engineers to maintain spare network equipment ready for deployment as needed.

- **application process**
  1. Initial telephone interview with recruiting
  2. Telephone interview with PM
  3. In-person interview with PM

- **internal notes**
  1 year duration, 1 position
  salary 55-80k annually, flexible depending on experience
  German would be an asset, but not required